

"What do you call a missing golf accessory?"

6.3 day 2

Solve the systems of equations using the addition method.

The answer to each problem will match a letter that will allow you to figure out the joke.

$$\begin{aligned} 1. \quad 3x + y &= 6 \\ 5x - 2y &= 10 \end{aligned}$$

E. $(-3, -3)$

$$\begin{aligned} 2. \quad 4x - 3y &= 6 \\ x + 2y &= -15 \end{aligned}$$

O. $(0, 3)$

I. $(2, 6)$

T. $(2, 0)$

$$\begin{aligned} 3. \quad x - 2y &= 5 \\ 3x + 8y &= 1 \end{aligned}$$

A. $(0, 1)$

R. $(-3, 2)$

$$\begin{aligned} 4. \quad 3x - 5y &= 22 \\ 6x - 7y &= 38 \end{aligned}$$

B. $(-1, -2)$

E. $(-3, -6)$

$$\begin{aligned} 5. \quad -5x + 3y &= 6 \\ 3x - 2y &= -3 \end{aligned}$$

D. $(8, -1)$

S. $(4, -2)$

$$\begin{aligned} 6. \quad 6x - 7y &= 8 \\ -5x + 2y &= 1 \end{aligned}$$

C. $(-1, 3)$

N. $(3, -1)$

$$\begin{aligned} 7. \quad 9x - 2y &= 4 \\ 7x - 3y &= -7 \end{aligned}$$

Y. $(4, 4)$

E. $(2, 7)$

$$\begin{aligned} 8. \quad 3x + 5y &= 5 \\ -9x + 7y &= 7 \end{aligned}$$

W. No Solution

J. $(-3, 7)$

8	6	4	7	3	1	2	5
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